

CHAPTER 74

COPPER AND ARTICLES THEREOF

Note

1. In this chapter the following expressions have the meanings hereby assigned to them:

(a) Refined copper:

Metal containing at least 99,85 % by weight of copper;

or

Metal containing at least 97,5 % by weight of copper, provided that the content by weight of any other element does not exceed the limit specified in the following table:

Other elements

Elements		Limiting content % by weight
Ag	Silver	0,25
As	Arsenic	0,5
Cd	Cadmium	1,3
Cr	Chromium	1,4
Mg	Magnesium	0,8
Pb	Lead	1,5
S	Sulphur	0,7
Sn	Tin	0,8
Te	Tellurium	0,8
Zn	Zinc	1
Zr	Zirconium	0,3
Other elements ⁽¹⁾ , each		0,3
⁽¹⁾ Other elements are, for example, Al, Be, Co, Fe, Mn, Ni, Si.		

(b) Copper alloys:

Metallic substances other than unrefined copper in which copper predominates by weight over each of the other elements, provided that:

(i) the content by weight of at least one of the other elements is greater than the limit specified in the foregoing table;

or

(ii) the total content by weight of such other elements exceeds 2,5 %.

(c) Master alloys:

Alloys containing with other elements more than 10 % by weight of copper, not usefully malleable and commonly used as an additive in the manufacture of other alloys or as de-oxidants, de-sulphurizing agents or for similar uses in the metallurgy of non-ferrous metals. However, copper phosphide (phosphor copper) containing more than 15 % by weight of phosphorus falls within heading No 2848.

(d) Bars and rods:

Rolled, extruded, drawn or forged products, not in coils, which have a uniform solid cross-section along their whole length in the shape of circles, ovals, rectangles (including squares), equilateral triangles or regular convex polygons (including 'flattened circles' and 'modified rectangles', of which two opposite sides are convex arcs, the other two sides being straight, of equal length and parallel). Products with a rectangular (including square), triangular or polygonal cross-section may have corners rounded along their whole length. The thickness of such products which have a rectangular (including 'modified rectangular') cross-section exceeds one-tenth of the width. The expression also covers cast or sintered products, of the same forms and dimensions, which have been subsequently worked after production (otherwise than by simple trimming or de-scaling), provided that they have not thereby assumed the character of articles or products of other headings.

Wire-bars and billets with their ends tapered or otherwise worked simply to facilitate their entry into machines for converting them into, for example, drawing stock (wire-rod) or tubes, are however to be taken to be unwrought copper of heading No 7403.

(e) Profiles:

Rolled, extruded, drawn, forged or formed products, coiled or not, of a uniform cross-section along their whole length, which do not conform to any of the definitions of bars, rods, wire, plates, sheets, strip, foil, tubes or pipes. The expression also covers cast or sintered products, of the same forms, which have been subsequently worked after production (otherwise than by simple trimming or de-scaling), provided that they have not thereby assumed the character of articles or products of other headings.

(f) Wire:

Rolled, extruded or drawn products, in coils, which have a uniform solid cross-section along their whole length in the shape of circles, ovals, rectangles (including squares), equilateral triangles or regular convex polygons (including 'flattened circles' and 'modified rectangles', of which two opposite sides are convex arcs, the other two sides being straight, of equal length and parallel). Products with a rectangular (including square), triangular or polygonal cross-section may have corners rounded along their whole length. The thickness of such products which have a rectangular (including 'modified rectangular') cross-section exceeds one-tenth of the width.

In the case of heading No 7414, however, the term 'wire' applies only to products, whether or not in coils, of any cross-sectional shape, of which no cross-sectional dimension exceeds 6 mm.

(g) Plates, sheets, strip and foil:

Flat-surfaced products (other than the unwrought products of heading No 7403), coiled or not, of solid rectangular (other than square) cross-section with or without rounded corners (including 'modified rectangles' of which two opposite sides are convex arcs, the other two sides being straight, of equal length and parallel) of a uniform thickness, which are:

- of rectangular (including square) shape with a thickness not exceeding one-tenth of the width,
- of a shape other than rectangular or square, of any size, provided that they do not assume the character of articles or products of other headings.

Heading Nos 7409 and 7410 apply *inter alia* to plates, sheets, strip and foil with patterns (for example, grooves, ribs, chequers, tears, buttons, lozenges) and to such products which have been perforated, corrugated, polished or coated, provided that they do not thereby assume the character of articles or products of other headings.

(h) Tubes and pipes:

Hollow products, coiled or not, which have a uniform cross-section with only one enclosed void along their whole length in the shape of circles, ovals, rectangles (including squares), equilateral triangles or regular convex polygons, and which have a uniform wall thickness. Products with a rectangular (including square), equilateral triangular or regular convex polygonal cross-section, which may have corners rounded along their whole length, are also to be taken to be tubes and pipes provided the inner and outer cross-sections are concentric and have the same form and orientation. Tubes and pipes of the foregoing cross-sections may be polished, coated, bent, threaded, drilled, waisted, expanded, cone-shaped or fitted with flanges, collars or rings.

Subheading note

1. In this chapter the following expressions have the meanings hereby assigned to them:

(a) Copper-zinc base alloys (brasses):

Alloys of copper and zinc, with or without other elements. When other elements are present:

- zinc predominates by weight over each of such other elements,

- any nickel content by weight is less than 5 % (see copper-nickel-zinc alloys (nickel silvers)), and
- any tin content by weight is less than 3 % (see copper-tin alloys (bronzes)).

(b) Copper-tin base alloys (bronzes):

Alloys of copper and tin, with or without other elements. When other elements are present, tin predominates by weight over each of such other elements, except that when the tin content is 3 % or more the zinc content by weight may exceed that of tin but must be less than 10 %.

(c) Copper-nickel-zinc base alloys (nickel silvers):

Alloys of copper, nickel and zinc, with or without other elements. The nickel content is 5 % or more by weight (see copper-zinc alloys (brasses)).

(d) Copper-nickel base alloys:

Alloys of copper and nickel, with or without other elements but in any case containing by weight not more than 1 % of zinc. When other elements are present, nickel predominates by weight over each of such other elements.

CN code	Description	Rate of duty		Supplementary unit
		autonomous (%)	conventional (%)	
1	2	3	4	5
7401	Copper mattes; cement copper (precipitated copper):			
7401 10 00	— Copper mattes	Free	Free	—
7401 20 00	— Cement copper (precipitated copper)	Free	Free	—
7402 00 00	Unrefined copper; copper anodes for electrolytic refining	Free	Free	—
7403	Refined copper and copper alloys, unwrought:			
	— Refined copper:			
7403 11 00	— — Cathodes and sections of cathodes	Free	Free	—
7403 12 00	— — Wire-bars	Free	Free	—
7403 13 00	— — Billets	Free	Free	—
7403 19 00	— — Other	Free	Free	—
	— Copper alloys:			
7403 21 00	— — Copper-zinc base alloys (brass)	Free	Free	—
7403 22 00	— — Copper-tin base alloys (bronze)	Free	Free	—
7403 23 00	— — Copper-nickel base alloys (cupro-nickel) or copper-nickel-zinc base alloys (nickel silver)	Free	Free	—
7403 29 00	— — Other copper alloys (other than master alloys of heading No 7405)	Free	Free	—
7404 00	Copper waste and scrap:			
7404 00 10	— Of refined copper	Free	Free	—
	— Of copper alloys:			
7404 00 91	— — Of copper-zinc base alloys (brass)	Free	Free	—
7404 00 99	— — Other	Free	Free	—
7405 00 00	Master alloys of copper	Free	Free	—
7406	Copper powders and flakes:			
7406 10 00	— Powders of non-lamellar structure	3	Free	—
7406 20 00	— Powders of lamellar structure; flakes	14	Free	—

CN code	Description	Rate of duty		Supplementary unit
		autonomous (%)	conventional (%)	
1	2	3	4	5
7407	Copper bars, rods and profiles:			
7407 10 00	– Of refined copper	10	4,8	—
	– Of copper alloys:			
7407 21	– – Of copper-zinc base alloys (brass):			
7407 21 10	– – – Bars and rods	10	4,8	—
7407 21 90	– – – Profiles	10	4,8	—
7407 22	– – Of copper-nickel base alloys (cupro-nickel) or copper-nickel-zinc base alloys (nickel silver):			
7407 22 10	– – – Of copper-nickel base alloys (cupro-nickel)	10	4,8	—
7407 22 90	– – – Of copper-nickel-zinc base alloys (nickel silver)	10	4,8	—
7407 29 00	– – Other	10	4,8	—
7408	Copper wire:			
	– Of refined copper:			
7408 11 00	– – Of which the maximum cross-sectional dimension exceeds 6 mm	10	4,8	—
7408 19	– – Other:			
7408 19 10	– – – Of which the maximum cross-sectional dimension exceeds 0,5 mm	10	4,8	—
7408 19 90	– – – Of which the maximum cross-sectional dimension does not exceed 0,5 mm	10	4,8	—
	– Of copper alloys:			
7408 21 00	– – Of copper-zinc base alloys (brass)	10	4,8	—
7408 22 00	– – Of copper-nickel base alloys (cupro-nickel) or copper-nickel-zinc base alloys (nickel silver)	10	4,8	—
7408 29 00	– – Other	10	4,8	—
7409	Copper plates, sheets and strip, of a thickness exceeding 0,15 mm:			
	– Of refined copper:			
7409 11 00	– – In coils	10	4,8	—
7409 19 00	– – Other	10	4,8	—
	– Of copper-zinc base alloys (brass):			
7409 21 00	– – In coils	10	4,8	—
7409 29 00	– – Other	10	4,8	—
	– Of copper-tin base alloys (bronze):			
7409 31 00	– – In coils	10	4,8	—
7409 39 00	– – Other	10	4,8	—
7409 40	– Of copper-nickel base alloys (cupro-nickel) or copper-nickel-zinc base alloys (nickel silver):			
7409 40 10	– – Of copper-nickel base alloys (cupro-nickel)	10	4,8	—
7409 40 90	– – Of copper-nickel-zinc base alloys (nickel silver)	10	4,8	—
★ 7409 90 00	– Of other copper alloys	10	4,8	—

CN code	Description	Rate of duty		Supplementary unit
		autonomous (%)	conventional (%)	
1	2	3	4	5
7410	Copper foil (whether or not printed or backed with paper, paperboard, plastics or similar backing materials) of a thickness (excluding any backing) not exceeding 0,15 mm:			
	– Not backed:			
7410 11 00	– – Of refined copper	12	5,2	—
7410 12 00	– – Of copper alloys	12	5,2	—
	– Backed:			
7410 21 00	– – Of refined copper	12	5,2	—
7410 22 00	– – Of copper alloys	12	5,2	—
7411	Copper tubes and pipes:			
7411 10	– Of refined copper:			
	– – Straight, of a wall thickness:			
7411 10 11	– – – Exceeding 0,6 mm	13	4,8	—
7411 10 19	– – – Not exceeding 0,6 mm	13	4,8	—
7411 10 90	– – Other	13	4,8	—
	– Of copper alloys:			
7411 21	– – Of copper-zinc base alloys (brass):			
7411 21 10	– – – Straight	13	4,8	—
7411 21 90	– – – Other	13	4,8	—
7411 22 00	– – Of copper-nickel base alloys (cupro-nickel) or copper-nickel-zinc base alloys (nickel silver)	13	4,8	—
★ 7411 29 00	– – Other	13	4,8	—
7412	Copper tube or pipe fittings (for example, couplings, elbows, sleeves):			
7412 10 00	– Of refined copper	15	5,2	—
7412 20 00	– Of copper alloys	15	5,2	—
7413 00	Stranded wire, cables, plaited bands and the like, of copper, not electrically insulated:			
7413 00 10	– With fittings attached, for use in civil aircraft ⁽¹⁾	13	Free	—
	– Other:			
7413 00 91	– – Of refined copper	13	5,2	—
7413 00 99	– – Of copper alloys	13	5,2	—
7414	Cloth (including endless bands), grill and netting, of copper wire; expanded metal, of copper:			
7414 20 00	– Cloth	12	4,3	—
7414 90 00	– Other	12	4,3	—

⁽¹⁾ Entry under this subheading is subject to conditions laid down in the relevant Community provisions. See also Section II, paragraph B, of the preliminary provisions.

CN code	Description	Rate of duty		Supplementary unit
		autonomous (%)	conventional (%)	
1	2	3	4	5
7415	Nails, tacks, drawing pins, staples (other than those of heading No 8305) and similar articles, of copper or of iron or steel with heads of copper; screws, bolts, nuts, screw hooks, rivets, cotters, cotter-pins, washers (including spring washers) and similar articles, of copper:			
7415 10 00	– Nails and tacks, drawing pins, staples and similar articles	13	4	—
	– Other articles, not threaded:			
7415 21 00	– – Washers (including spring washers)	13	3	—
7415 29 00	– – Other	13	3	—
	– Other threaded articles:			
7415 31 00	– – Screws for wood	13	3	—
7415 32 00	– – Other screws; bolts and nuts	13	3	—
7415 39 00	– – Other	13	3	—
7416 00 00	Copper springs	17	4	—
7417 00 00	Cooking or heating apparatus of a kind used for domestic purposes, non-electric, and parts thereof, of copper	15	4	—
7418	Table, kitchen or other household articles and parts thereof, of copper; pot scourers and scouring or polishing pads, gloves and the like, of copper; sanitary ware and parts thereof, of copper:			
	– Table, kitchen or other household articles and parts thereof; pot scourers and scouring or polishing pads, gloves and the like:			
7418 11 00	– – Pot scourers and scouring or polishing pads, gloves and the like	17	3	—
7418 19 00	– – Other	17	3	—
7418 20 00	– Sanitary ware and parts thereof	17	3	—
7419	Other articles of copper:			
7419 10 00	– Chain and parts thereof	18	3	—
	– Other:			
7419 91 00	– – Cast, moulded, stamped or forged, but not further worked	18	3	—
7419 99 00	– – Other	18	3	—